

AMENDMENTS TO THE SPECIFICATION

Please amend Paragraph [0028] as follows:

[0028] For use in the catalytic combustion, this BN dispersed noble metal catalyst described above is uniquely designed and fabricated by the use of an active metal on a hydrophobic paste and thereafter this pasted noble metal catalyst is further dispersed on a stable high surface area supporting material, wherein the paste functions as an interface substrate for facilitating the further dispersion of the catalyst onto the supporting material. Thus, through the high surface area supporting material, it will be easier for the catalyst to contact with the fuel so as to increase the reaction rate. Hence, a porous supporting material, such as a γ -alumina, might be a great solution which has a high surface area and also in a stable state. Additionally, the hydrophobic ~~substrate~~ paste is chosen to reduce the chemisorption of water molecule and to prevent the water from competing an active catalyst site and blocking the chemisorption of the fuel molecule on the active metal. Moreover, this ~~substrate-compound~~ hydrophobic paste is an excellent thermal conductive material and is capable of dispersing the exothermal heat from the active metal site. Therefore, this design makes a rapid oxidation possible.